



Volume 25

An ARCEC Monthly Publication

January 2016

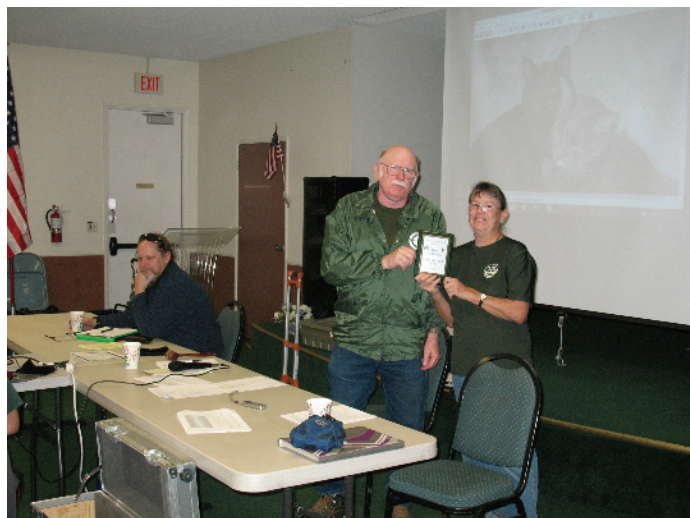
Counterpoise Editor - Sue Robins AF6LJ

Ringling in 2016

By Sue Robins AF6LJ

Award Presentations

With the new year, comes our award presentations. Bob Boehme W2IRI is known for his collection of homebrew amateur radio related bits and pieces. Transmitters, receivers antenna tuners and test equipment top the list. Bob's gear is often a topic of conversation on the Amateur Radio Club of El Cajon repeater. Bob's latest efforts won him this certificate presented by President Dave Ward KD6DW



Terry Andrews, K6TRY was voted Ham of the Year. Besides her service to the club as Social Committee person, she also is involved in several other activities, that include VE, and various public service activities. Terry and her husband Mark KB6PJU are both very active in the amateur radio community, Mark founded the code practice group that can be found on the ARCEC repeater three nights a week.



Presentation, & More



Our January presentation was given by Sue Robins AF6LJ, on her experience using an InLogis receiving loop antenna to reduce man made noise, and improve the signal to noise ratio . She gave a short history of techniques used to reduce noise and improve reception, and followed up with her experience with the InLogis loop.



The 2016 elections saw no change in the makeup of the ARCEC Board of Directors. This board works well together and the membership is happy with the existing club leadership. The future is bright, and full of promise, come share it with us.

Next Month's Meeting

Our February program will feature a presentation on the CAL FIRE Red Flag Patrol Program. The CAL FIRE Red Flag Patrol is comprised of amateur radio operators and non-radio operators. Their mission is to patrol the backcountry on the 4th of July and Labor Day holidays and when requested. The patrols primarily work as a deterrent and a reminder to be fire safe. The presentation will be given by Eric Crosser(N6SUB)-Red Flag Patrol Branch Director. All members and visitors are welcome. Hope to see you there.

Editor's Notes

The last year has seen considerable growth in the club, along with the start of a new project, our repeater replacement. While this project is not finished, it is well on its way to completion. It was heartwarming to see people come together to make the new repeaters possible and to see people come together in an attempt to save our now replaced aging VHF machine. Having people in the club who have two-way radio experience is certainly a plus.

It is good to see the demographic of our meetings change as time goes on. Seeing more women and youth at our meetings gives hope the hobby is gaining wider acceptance. Amateur Radio has always been a "Geek's Hobby" well before the word Geek became synonymous with someone deeply involved in technology. The nice thing about amateur radio today is; you don't have to be an electronics technician or engineer to get a license or enjoy the hobby. We as a society have become too dependant on a means of communication that uses a "middle man" in order to carry out a communications transaction.

ARCEC Repeater Frequencies

2 Meter Repeater	220 MHZ Repeater	440 MHZ Repeater
TX 146.475	TX 222.480	TX 440.900
RX 147.420	RX 224.080	RX 445.900
Offset .945	Offset 1.6	Offset 5.00
PL 107.2	PL 107.2	PL 107.2

Amateur radio makes it possible to eliminate the “middle man” and get the message to wherever it needs to go. On a more personal note, for me the most important part of amateur radio are the people I talk to on weekends down on 75 meters. I have been a part of this group for a half dozen years, they are like family to me. I have become to know them well, and seen the changes in their lives. Some of them have retired, moved to other parts of the western United States and settled down. One member is always on the move checking in from his i-Pad while on the road. New people have joined, others left, and return occasionally to say hello, then move on to continue in their busy lives. Some people embark on that journey we all are destined to, they are sorely missed but we have our memories and said persons are not forgotten, but with us always. What else would drive a person to get up at 4:00 AM, enjoy the hobby.

If you have something you would like to see in Counterpoise, anything of interest to our members. Your homebrew projects, articles pertaining to local activities, or your thoughts on amateur radio current events, send that content to counterpoise@wa6bgs.us your content is always welcome. You are what makes the Amateur Radio Club of El Cajon, we wouldn't exist without you the membership. Join us at our meetings and activities and become a part of the club.

Club Membership & Dues

Club dues and new memberships can now be paid online. The Amateur Radio Club of El Cajon website wa6bgs.us has been updated to accept membership dues, and new members. The link is at the top of the page, just follow the instructions on the Join / Renew page. Our website is a work in progress and there will be more good things to follow in the months ahead, so visit often.

The San Diego Morse Code Practice Group

Mark KB6PJU has been conducting a code practice group on the WA6BGS VHF repeater. The code practice Group meets at 7:00 PM Pacific time on Tuesdays, Thursdays, and Saturdays. If you want to learn Morse Code or hone your skills and improve your speed the San Diego Morse Code Practice Group is for you.

You can discuss the San Diego Morse Code Practice Group here;

<http://www.arrl.org/forum/topics/view/1536>

And here;

<https://forums.qrz.com/index.php?threads/new-2-meter-repeater-cw-teaching-method-developed.492738/>

Club Shirts & Jackets

We have 2013 club shirts and jackets available at meetings. Shirts are available sizes from small to XX large, this year's shirt has a pocket and as usual is green in color with the club logo in white. The cost is \$12.00 each.

Jackets are also available in sizes ranging from Medium to XX large. These are of the lined windbreaker style, with side pockets and they snap down the front. The cost is \$24.00 each.

We also have a number of shirts from 2012, these shirts are identical to the 2013 shirts without the pocket, and they are available in both the standard club shirt and the 2012 Field Day shirt. Sizes are limited to stock on hand.



Latest Swap Meet Listings

See [URL: http://wa6bgs.us/swapmeetlegal.html](http://wa6bgs.us/swapmeetlegal.html) for more listings and posting guidelines..

ITEM FOR TRADE OR GIVE AWAY

I made a mistake when ordering new solder station heater elements off ebay, and now I have two I cannot use. These are inexpensive items and not worth returning, so I'm offering them for FREE, unless you did the same thing and then we might trade.

24v 50w Hakko Heating Element A1321 for
900M 900L 907 908 913 914

I have two of them. FREE, but I would also trade them for Aoyue 937 heaters.

-Jon Bousselot KK6VLO

Contact me at jon-bousselot@pacbell.net



Wanted

Russ-KK6QWO - I'm a new ham and don't have anything except a HT. I'm looking for a power supply for my Kenwood base, a power cord and a 4 pin mic, not to mention a 2M mobile and antenna. Contact me at russell.wise@navy.mil.



The **AMATEUR RADIO CLUB OF EL CAJON**^{Inc.}
WA6BGS

Post Office Box Fifty, El Cajon California 92022

Founded 1960 ~ Incorporated 1976

Please fill out this form and then see options at bottom for submitting to the club

Date of application: ___ / ___ / ___

Amount Paid: \$ _____ Cash Check Check # _____

Membership Type: Individual (\$20/year) Family* (\$35/year)

Membership Status: New Renewal Returning Member

Call Sign First Name _____ Last Name _____

If a previous member, what was your WAMO number?

ARRL Member: Yes No

License Class: Technician General Extra Other

Email Address (required) _____

Phone Number (optional) _____

**Use another sheet of paper to add Family members and please include the following information:*

First Name, Last Name, Call Sign (if any), License Class, Wamo Number (if any), & Email Address.

Submitting this form:

To submit this form, you can mail it to:

**Amateur Radio Club of El Cajon
P.O. Box 50
El Cajon, CA 92022**

-OR-

Bring it to the next club meeting on the second Thursday of each month. You can find the date and location by getting online at www.wa6bgs.us which is the club website. Check it out for the most current information regarding the club.

Cash Payments - Get a receipt from the Club Treasurer. Please make all checks payable to AMATEUR RADIO CLUB of EL CAJON, Incorporated. Receipts for payments by check will be sent by email or regular mail by the Club Treasurer.

Members with an FCC Call Sign are full members with voting privileges. Members without an FCC Call Sign are Associate members without voting privileges.

YOUR DUES ARE TAX DEDUCTIBLE: Amateur Radio Club of El Cajon, Inc. Is a 501 C 7 Corporation. Donations are NOT tax deductible.

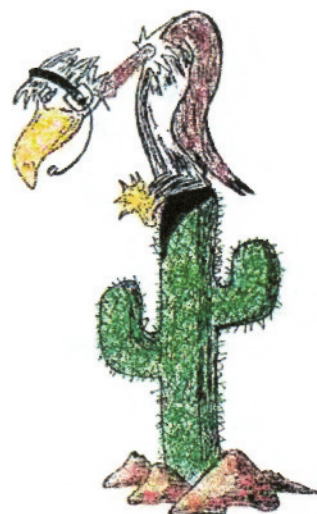
Email address and phone number are to allow club officers to contact members regarding club business and information of interest.

2016 SW Division Convention

Yuma Hamfest

Yuma, Arizona

Feb. 19 & 20, 2016



Yuma County Fairgrounds
2520 East 32nd Street, Yuma, Arizona

www.yumahamfest.org

Check the Website for Additional Information

Gates Open for Camping Thursday, 2 pm Vendor Setup Friday, 7 am - Noon	Event Hours Friday, Noon - 5 pm Saturday, 8 am - 5 pm	Hamfest Dinner & Grand Prize Drawing Saturday Night 6:00 - 8:00 pm
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**Vendors & Exhibitors
Consignment Sales
License Testing
Hourly Door Prizes
On-site RV Camping
Hamfest Dinner
ARRL Speaker
Transmitter Hunt
\$5.00 Admission**

**Tailgating (Swap Meet)
Full Seminar Schedule
DXCC Card Checking
Incredible Grand Prizes
Emergency Preparedness
Admission Prize
Hospitality Area
Near Space Balloon Launch
Antenna Clinic**

Hamfest Talk-In Frequency: 146.840 (-) PL 88.5 Hz

Email Contact: ***info@yumahamfest.org***



We are proud to have the Amateur Radio
Council of Arizona (ARCA) as a sponsor of
our event.

The Yuma Hamfest is an American Radio
Relay League (ARRL) sanctioned event.



Presented by the Yuma Amateur Radio Hamfest Organization